

What Is Claimed Is:

1. A method of fabricating a color filter substrate for a liquid crystal display device, comprising steps of:
 - forming a black matrix on a substrate;
 - adhering a color transcription film to the substrate;
 - disposing a laser head over the color transcription film;
 - repeatedly scanning a laser beam across a surface of the color transcription film using the laser head;
 - removing the color transcription film so that a color filter pattern remains within color filter pattern regions defined by the black matrix; and
 - polishing a surface of the color filter pattern to planarize a surface of the color filter pattern.
2. The method according to claim 1, wherein the step of polishing a surface of the color filter pattern includes a chemical mechanical polishing process.
3. The method according to claim 1, wherein the step of polishing a surface of the color filter pattern includes a polisher for polishing an entire surface of the color filter pattern.

4. The method according to claim 1, wherein the step of polishing a surface of the color filter pattern includes a polisher for polishing portions of the surface of the color filter pattern.
5. The method according to claim 1, wherein a border between an n-th number (n is natural number) scan and an (n-1)-th scan corresponds to a region on the color filter pattern region.
6. The method according to claim 1, further comprising a step of hardening the color filter pattern before the step of polishing the surface of the color filter pattern.
7. The method according to claim 6, further comprising a step of forming a common electrode on the surface of the color filter pattern.
8. The method according to claim 1, wherein the color filter pattern is formed on the black matrix.
9. The method according to claim 1, wherein the laser head includes a plurality of laser pixels.

10. The method according to claim 9, wherein each laser pixel has a length along a direction perpendicular to a scan direction within a range of about 5 μm to about 20 μm .

11. The method according to claim 9, wherein each laser pixel has a width along a direction parallel to the scan direction of about 3 μm .

12. A color filter substrate for a liquid crystal display device made by the method according to claim 1.